

AMENDMENTS TO THE CLAIMS

Claims 1-38 (cancelled)

39. (Currently amended) A polymer blend comprising:

(A) from about 5 percent (by weight of the total composition) to about 95 percent (by weight of the total composition) of at least one first ethylene interpolymers having at least one first comonomer, and

(B) from about 95 percent (by weight of the total composition) to about 5 percent (by weight of the total composition) of at least one second ethylene interpolymers having at least one second comonomer;

wherein the difference in the number of carbon atoms in the at least one first comonomer of the first interpolymers and the at least one second comonomer of the second interpolymers is at least two,

wherein at least one of the first interpolymers or the second interpolymers is characterized by a molecular weight distribution of from about 1.8 to about 2.8; and

wherein the polymer blend is characterized as having a density greater than or equal to 0.90 g/cm³.

40. (Currently amended) The polymer blend according to Claim 39 wherein the first interpolymers has a density that is less than a density of the second interpolymers,

wherein the polymer blend has an intrinsic tear value within 35% of the intrinsic tear value of a ~~second comparative~~ polymer blend comprising two comparative interpolymers wherein each of the two comparative interpolymers have the same higher carbon number comonomer having the same composition as the polymer blend except that the first ethylene interpolymers of the second polymer blend comprises ethylene and 1-octene.

41. (Previously presented) The polymer blend of Claim 40, wherein the polymer blend has a density from about 0.90 g/cc to about 0.935 g/cc.

42. (Previously presented) The polymer blend of Claim 40, wherein the first density is from about 0.89 g/cc to about 0.935 g/cc and the second density is from about 0.93 g/cc to about 0.95 g/cc.
43. (Previously presented) The polymer blend of Claim 40, wherein the intrinsic tear value is about 150 grams-force.
44. (Previously presented) The polymer blend according to Claim 39, wherein the comonomers are selected from the group consisting of 1-octene, 1-hexene and 4-methyl, 1-pentene.
45. (Currently amended) The polymer blend according to Claim 39 wherein one interpolymer is a homogeneously branched ethylene interpolymer and the other interpolymer is a heterogeneously branched ethylene interpolymer or a homogeneously branched ethylene interpolymer, ~~and~~.
46. (Previously presented) The polymer blend of Claim 39 wherein the first interpolymer is a homogeneously branched interpolymer wherein the comonomer has fewer carbons than the comonomer of the second interpolymer.
47. (Previously presented) The polymer blend of Claim 39 wherein the first interpolymer is a substantially linear interpolymer.
48. (Previously presented) The polymer blend of Claim 39 wherein at least one of the first interpolymer or the second interpolymer is characterized by a molecular weight distribution of from about 3.0 to about 3.3.
49. (Previously presented) The polymer blend according to Claim 40 wherein the homogeneously branched ethylene interpolymer has a slope of strain-hardening coefficient greater than or equal to about 1.3.
50. (Previously presented) The polymer blend according to Claim 39 wherein the first interpolymer is a homogeneous interpolymer having a molecular weight distribution of from about 1.8 to about 2.8 and the second interpolymer is heterogeneously branched ethylene interpolymer having a molecular weight distribution of from about 3.0 to about 3.3.

51. (Previously presented) The polymer blend according to Claim 50 wherein the heterogeneously branched ethylene interpolymer is a heterogeneously branched linear ethylene interpolymer.
52. (Previously presented) The polymer blend according to Claim 39 wherein the first interpolymer is a substantially linear ethylene/ α -olefin copolymer.
53. (Previously presented) The polymer blend according to Claim 39 wherein the composition is further characterized as having an intrinsic tear value greater than or equal to 150 grams-force.
54. (Previously presented) The polymer blend according to Claim 39 wherein the composition is further characterized as having an intrinsic tear value greater than or equal to 200 grams-force.
55. (Previously presented) The polymer blend according to Claim 39 wherein the composition is further characterized as having a slope of strain-hardening coefficient (SHC) greater than or equal to 0.85.
56. (Previously presented) The polymer blend according to Claim 39 wherein the composition is further characterized as having a slope of strain-hardening coefficient (SHC) greater than or equal to 0.95.
57. (Previously presented) An article of manufacture comprising the polymer blend of Claim 39.
58. (Previously presented) The article of Claim 57, wherein the article is a film, fiber, a molding, a coating, a profile, a pouch, a sealant film layer, a carpet backing, a liner, a shrink film, a stretch film, an extrusion coating, a laminating film, a rotomolding, a sack, or a pouch.